

## CD Human CD14 Assay

**Catalog Number:** AK0854

| Catalog Number 2 | Size         | Price in USD                   |
|------------------|--------------|--------------------------------|
| AK0854-2         | 5 plate size | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD Human CD14 Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Description         | The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human CD14 Assay has the essential components to build an assay that measures CD14 in a single analyte format. For information on multiplexing CD14 with other analytes, please see the CD Assay Designer or the CD14 Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for CD14 provides information on the components (including calibrator stock concentration), recommended sample types and dilution factors, and representative data for analytical performance. These items and other helpful documents can be found in the "Documentation" tab below. Related Key Terms pattern recognition receptor, LPS receptor, co-receptor, monocyte differentiation antigen |
| Applications        | Immunogenicity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Analytes            | CD14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Instruments         | SECTOR Imager 2400 , SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sensitivity         | 1.3 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene ID             | 929                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt ID          | P08571                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Schedule B Code     | 3002.15.0100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Plate Type          | 96-well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Usage               | For Research Use Only. Not for use in diagnostic procedures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Storage Conditions  | Multi-Component                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

### Kit Contents

#### AK0854-2

| Product Description     | Storage | Quantity per Kit     |
|-------------------------|---------|----------------------|
| Human CD14 Antibody Set | 2-8 °C  | 1 each(5 plate size) |
|                         |         |                      |

| Kit Contents                                          |         |                 |
|-------------------------------------------------------|---------|-----------------|
| Human CD14 Calibrator                                 | ≤-70 °C | 5 vial(1 vial)  |
| MSD GOLD 96 Small Spot SA Plate<br>Pack, SECTOR Plate | 2-8 °C  | 5 each(1 plate) |
| Diluent 100                                           | 2-8 °C  | 1 bottle(50 mL) |
| Diluent 3                                             | ≤-10 °C | 1 bottle(40 mL) |
| Diluent 101                                           | ≤-10 °C | 1 bottle(50 mL) |
| MSD GOLD Read Buffer B                                | RT      | 1 bottle(90 mL) |